Connecticut Department of Environmental Protection Solid Waste Management Unit

NOV 3'88

LLEGE

Volume 7, No. 3

September, 1988

SCRAP METAL CRISIS

As a Garbage Gazette reader, you must share our concern for the fate of scrap metal recycling efforts in Connecticut. Recently many of Connecticut's scrap metal processors have stopped accepting appliances (white goods) and automobiles. This edition of the Garbage Gazette is dedicated to the residue disposal problem faced by the scrap processors and the results of our survey of the scrap metal processing industry in Connecticut.

WHITE GOODS CAPACITORS MUST BE REMOVED

The Federal Environmental Protection Agency has notified the scrap metal industry, through the Institute of Scrap Recycling Industries, of the potential liability involved in handling hazardous materials. Federal law deems any source with PCB's in excess of 50 parts per million (ppm) as hazardous. If any such source goes through a shredder and ends up in a processor's waste pile, the entire waste pile could be considered a hazardous waste and require handling in accordance with the hazardous waste provisions of RCRA. Therefore, it is critical that all capacitors be removed before white goods are processed. Many processors have stopped accepting white goods until a system is established to insure that all capacitors have been removed from appliances before the scrap processor's receipt for handling.

AUTOMOBILE SHREDDER RESIDUE NEEDS DISPOSAL

The only automobile shredder in Connecticut is Michael Schiavone and Sons, Inc. An automobile shredding operation generates large quantities of residue, commonly called fluff. Disposal of the fluff for Schiavone and Sons had been at the West Haven landfill, which recently stopped accepting the fluff. Consequently, Schiavone and Sons has now stopped accepting automobiles. Schiavone and Sons has been unable to reach an agreement with an alternative landfill to accept its shredder residue.

WHAT IS BEING DONE

TESTING - To determine suitable disposal sites for automobile shredder fluff, the DEP and Schiavone collected samples and had the samples analyzed. The laboratory results of all these tests showed the residue can be accepted by disposal facilities permitted to accept municipal solid waste. Mr. Schiavone has been given a list of appropriate disposal facilities.

MARKET SURVEY - In response to the numerous calls and concerns over scrap metal recycling, the DEP surveyed the scrap processors and found the following facilities are accepting white goods and automobiles.

Accepting white goods:

Joseph Freedman Co., Springfield, MA: (203) 522-6395

- J.W. Green Co., Plainville: 747-5514 (capacitors, hoses and cords must be removed)
- Stanley Sack Co., Bloomfield: 242-6228 (installing baler and will begin accepting
 white goods with capacitors removed shortly)
- Suisman & Blumenthal, Hartford: 522-3123 (capacitors must be removed; delivery fee reduced if take proportionate amount of fluff)

Accepting automobiles:

• J.W. Green Co., Plainville: 747-5514 (must be cleaned out and delivered with

Kramer Scrap, Greenfield, MA: (413) 774-3103

Lajoies, South Norwalk: 866-6650 Rubino Brothers, Stamford: 323-3195 Stanley Sack Co., Bloomfield: 242-6228 (installing baler and will be able to take car shells shortly)

The Institute of Scrap Recycling Industries is working with its membership to develop specifications for acceptance of white goods. These specifications are likely to require that capacitors be removed before delivery and certification of the removal.

TRAINING - The DEP recognizes the importance of training solid waste facility operators with respect to capacitor removal from appliances. The DEP is developing a training videotape and has provided regional training sessions for operators in Hartford, New London and Stamford on September 16, 19 and 21, respectively.

CONFERENCES

INCINERATOR ASH UTILIZATION October 12-13, 1988 Penn Towers Hotel, Philadelphia, PA

Registration information from: Frank McManus, RESOURCE RECOVERY REPORT, 5313 - 38th Street, N.W. Washington, D.C. 20015 (202) 362-6034/244-7752.

1988 RECYCLING CONFERENCE & EXPOSITION November 9 and 10, 1988 Westchester County Center White Plains, NY

Registration information from: Abby Pelton, Westchester County Department of Public Works, Division of Solid Waste Management, 148 Martine Avenue, Room 522, White Plains, NY 10601.

3rd ANNUAL NATIONAL HOUSEHOLD **HAZARDOUS WASTE CONFERENCE** November 2, 3, 4, 1988 Westin Hotel Boston, MA

Registration information from: Leslie Lewis, (203) 566-3439

Call for Papers: WASTE MINIMIZATION CONFERENCE Providence, RI February 7 and 8, 1989

Papers will be considered on all relevant issues pertaining to waste minimization. Abstract including title, author(s) and their affiliation by October 1, 1988 should be sent to:

Linda Benson, Riley Energy Systems, P.O. Box 187, Worcester, MA 01613 (617) 852-7100.

Sara Bass, Roy F. Weston Inc., Salmon Brook or Corporate Park, 655 Winding Brook Dr., Glastonbury, CT 06033 (203) 659-5881.



Printed on Recycled Paper

GARBAGE GAZETTE Department of Environmental Protection Solid Waste Management Unit State Office Building 165 Capitol Avenue Hartford, CT 06106 Kim Marcy, Editor 566-8108

TELINE TELIBRARY THOL PURNUE O, OT 8810 -bat

Bulk Rate U.S. Postage PAID Permit #4313 Hartford, CT 06106